


**REMARKS**

In response to the restriction/election requirement, Applicant hereby elects to prosecute species B (a method for generating one or more images using the image data that are associated with one or more phases), with traverse. Applicant respectfully notes that at least claims 10-12, 17-19, 27-32, 53-55, 66, 67, and 81-85 read on the elected species B. Since claims 10-12 depend from independent claim 1, claims 17-19 depend from independent claim 15, and claims 27-29 depend from independent claim 23, independent claims 1, 15, and 23 are generic and should be examined with the elected species. Also, because claim 81 depends from claims 80 and 56, and claim 82 depends from claim 75, claims 56, 75, and 80 are generic and should be examined with the elected species. For the foregoing reasons, Applicant respectfully requests that claims 1, 10-12, 15, 17-19, 23, 27-32, 53-56, 66, 67, 75, 80-85 be examined. Applicant further requests that the remaining dependent claims be examined should any of their base claims be found allowable.

If the Examiner has any questions or comments regarding this amendment, the Examiner is respectfully requested to contact the undersigned at the number listed below.

Respectfully submitted,

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